



Experimental Training Board has been designed specifically to study the characteristics of Voltage Regulator Tube.

Practical experience on this board carries great educative value for Science and Engineering Students.

**Object:**

01. To study and plot the variation in output voltage with variation of load keeping input voltage constant.
02. To study and plot the variation in output voltage with the variation of input voltage keeping load constant.

**Features:**

The board consists of following built-in parts:

01. DC Voltmeter, 65mm rectangular dial to read 0-200V, for measuring load voltages.
  02. DC Milliammeter, 65mm rectangular dial to read 0-60mA, for measuring load current.
  03. Valve fixed on panel with 9 pin valve base.
  04. Necessary load provided on the front panel.
  05. Adequate no. of other electronic components.
- \* Adequate no. of patch cords stackable from rear both ends 4mm spring loaded plug length ½ metre.
  - \* Good quality, reliable terminal/sockets are provided at appropriate places on panel for connections/ observation of waveforms.
  - \* Strongly supported by detailed Operating Instructions, giving details of Object, Theory, Design procedures, Report Suggestions and Book References.

**Other Apparatus Required:**

- \* IC Regulated Power Supply

Note: Specifications are subject to change.

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